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# Abbreviations

adenine	GABA	gamma-aminobutyric acid	PMR	proton magnetic resonance	In abstracts of patents the following occur :
angstrom	gall	gallon(s)	p.o.	per os	
acetylcholine	GDP	guanosine diphosphate	PP	pyrophosphate	
adrenocorticotrophic hormone	gen	genus	PPLO	pleuropneumonia-like organism	
adenosine diphosphate	gen.n.	new genus	ppm	parts per million	A application date
adenosine monophosphate	GLC	gas layer chromatography	Prot.	Protura	Acc. accepted
Anoplura	GMP	guanosine monophosphate	Pseudoscorp	Pseudoscorpiones	Apn. application
arginine phosphate	GDPD	glucose-6-phosphate dehydrogenase	p.s.i.	pounds per square inch	Contr. Continuation
approximately	GTP	guanosine triphosphate	Psoc.	Psocoptera	P publication date
Arachnida	HA	haemagglutination	PTH	phenylthiocarbamide	PR priority date
Araneae	Hb	haemoglobin	q.i.d.	quarter in die (4 times a day)	Ser. No. serial number
atomic weight	Hem.	Hemiptera	quat	quaternary	The ICIREPAT country code is used, including the following :
adenosine triphosphate	Het.	Heteroptera	rad	radiation unit (100 ergs/g)	AU Australia
adenosine triphosphatase	HJ	haemagglutination inhibition	RBC	red blood cell	BE Belgium
August	Hom.	Homoptera	RF	relative flow rate	BG Bulgaria
biochemical oxygen demand	hr	hour(s)	RH	relative humidity	BR Brazil
bis in die (twice daily)	HS	horizontal section	RNA	ribonucleic acid	CA Canada
benzene hexachloride	HT	hydroxytryptamine	RNase	ribonuclease	CH Switzerland
curie	Hym.	Hymenoptera	RNP	ribonucleoprotein	CS Czechoslovakia
cytosine	Hz	hertz	rpm	revolutions per minute	DK Denmark
circa	i.a.	intraarterial, -ly	RQ	respiratory quotient	DL Germany, East
corpora allata, corpus allatum	IAA	indole acetic acid	rRNA	ribosomal RNA	DT Germany, West
corpora allata hormone	i.c.	intracerebral, -ly	RV	review	EI Ireland
corpora cardiaca	i.d.	intradermal, -ly	S	Svedberg unit	ES Spain
median curative dose	ID <sub>50</sub>	median infective dose	s.c.	subcutaneous, -ly	FR France
cytidine diphosphate	IDP	inosine diphosphate	Scorp.	Scorpiones	GB United Kingdom
complement fixation	IgG, M, etc	immunoglobulin G, M, etc	sec	second(s)	HU Hungary
colony forming unit	i.m.	intramuscular, -ly	Sept	September	IL Israel
Chilopoda	IMP	inosine monophosphate	SG	Specific gravity	IN India
cellulose	in	inch, inches	Siphon.	Siphonaptera	IT Italy
carboxymethyl cellulose	i.n.	intranasal, -ly	sp(p)	species	JA Japan
cytidine monophosphate	INH	isoniazid	sp.n.	new species	LU Luxembourg
central nervous system	i.p.	intraperitoneal, -ly	sRNA	soluble RNA	MX Mexico
co-enzyme A	IR	infrared	s.str.	sensu stricto	NL Netherlands
reduced co-enzyme A	Isopt.	Isoptera	str	strain	NO Norway
chemical oxygen demand	ITP	inosine triphosphate	Streps	Strepsiptera	NE New Zealand
coefficient	i.v.	intravenous, -ly	subfam.n.	new subfamily	OZ Austria
Coleoptera	Jan	January	subgen	subgenus	PK Pakistan
Collembola	JH	juvenile hormone	subgen.n.	new subgenus	PO Poland
new combination	k	kilo	subsp(p)	subspecies	PT Portugal
compound	kc/s	kilocycles per second	subsp.n.	new subspecies	RU Romania
concentration	kHz	kilohertz	SV40	simian virus 40	SF Finland
co-enzyme Q (ubiquinone)	Km	Michaelis constant	syn.n.	new synonym	SU USSR
cytopathic effect	lb	pound(s)	T	thymine	SW Sweden
cycles per second	L/D	light/dark regime	TCA	trichloroacetic acid	US USA
cerebrospinal fluid	LD <sub>50</sub>	median lethal dose	TCD <sub>50</sub>	median tissue culture infective dose	YU Yugoslavia
calcitonin	LDH	lactate dehydrogenase	TCT	thyrocalcitonin	ZA South Africa
cytidine triphosphate	Lep.	Lepidoptera	TEM	triethylene melamine	
cultivar	lg	logarithm	temp	temperature	
cytochrome	LS	longitudinal section	tert	tertiary	
decimal reduction time	m	milli or meter(s)	t.i.d.	ter in die (three times a day)	
dichloro-diphenyl-acetic acid	M	molar	TLC	thin-layer chromatography	
dichloro-diphenyl-dichloroethylene	μ	micro, micron(s)	TMV	tobacco mosaic virus	
dichloro-diphenyl-trichloroethane	Mall.	Mallophaga	tr	tribe	
cellulose	MBC	minimum bactericidal concentration	tr.n.	new tribe	
diethylaminoethyl cellulose	Mec.	Mecoptera	Trich.	Trichoptera	
December	Megal.	Megaloptera	Tris	2-amino-2-hydroxymethylpropane-1,3-diol	
Dermoptera	mg	milligram(s)	tRNA	transfer RNA	
diameter	MIC	minimum inhibitory concentration	T.S.	transverse section	
Dicryoptera	min	minute(s)	U	uracil	
Diplura	mol wt	molecular weight	UDP	uridine diphosphate	
Diplopoda	mp	melting point	UDPG	uridine diphosphate glucose	
Diptera	MPN	most probable number	UDPAG	uridine diphosphate N-acetylglucosamine	
deoxyribonucleic acid	mRNA	messenger RNA	UTP	uridine monophosphate	
deoxyribonuclease	Myriap.	Myriapoda	UV	ultraviolet	
deoxyribonucleoprotein	n	nano	var	variety	
dihydroxyphenylalanine	NAD(H <sub>2</sub> )	(reduced) nicotinamide adenine dinucleotide	var.n.	new variety	
OLA-cellulose	NADP(H <sub>2</sub> )	(reduced) nicotinamide adenine dinucleotide phosphate	vol	volume	
epichlorohydrin-triethanolamine and cellulose	Naur.	Neuroptera	VS	vertical section	
median effective dose	NMR	nuclear magnetic resonance	v/v	volume per volume	
ethylenediamine-tetraacetic acid	Nov	November	WBC	white blood cell	
Embioptera	NTP	normal temperature & pressure	wk	week, weeks	
Embsen-Meyerhof-Parnas	Oct	October	w/v	weight per volume	
ethyl methane sulphonate	OD	optical density	w/w	weight per weight	
ear, nose and throat	Odon.	Odonata	Xiph.	Xiphosura	
Ephemeroptera	Onych.	Onychophora	yd	yard(s)	
endoplasmic reticulum	OP	osmotic pressure	yr	year(s)	
electron spin resonance	Orth.	Orthoptera	Zor.	Zoraptera	
forma	oz	ounce(s)	%	per cent	
fatty acid(s)	PAS	para-aminosalicylic acid	‰	per thousand	
flavine adenine dinucleotide	PBS	phosphate buffered saline	Amino acids are only abbreviated in the description of their sequence in a peptide or protein: the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Mn <sup>2+</sup> , N a <sup>+</sup> , negative ions as Cl <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> Elements are denoted by symbols.		
new family	PDA	potato dextrose agar			
February	PFU	plaque forming unit			
(reduced) flavoprotein	GPGD	6-phosphogluconate dehydrogenase			
forma specialis	PGM	phosphoglucomutase			
foot, feet	Phasm.	Phasmida			
foot-candle(s)	PkFU	pock forming unit			
fathom(s)	Plec.	Plecoptera			
gram(s)					
guanine					



